ABSTRACT OF THE DISCLOSURE

To provide The invention provides an electro-optical device in which a voltage drop due to the wiring resistance of a cathode is reduced and therefore steady image signals are transmitted such that wrong image display erroneous image display, such as low contrast contrast, is prevented and to provide reduced or prevented. The invention also provides an electronic apparatus including such an electro-optical device. An electro-optical device includes red, green, and blue luminescent power-supply lines 103R, 103G, and 103B for applying to apply currents to light-emitting elements arranged in an actual display region 4 region in a matrix; and a cathode line 12a-line disposed between the light-emitting elements and a cathode, wherein the cathode. The cathode line 12a-has a width larger than that a width of red, green, and blue luminescent power-supply lines 103R, 103G, and 103B.